

PHE AX8-29 HL 24

PED Classification (2014/68/EU): SEP [FGP2NV] [FGS2NV]

THERMAL DATA				DESIGN DATA				
Primary: WATER			Secondary: WATER			Max. temperature	[°C]	-10/100
Inlet Temperature	[°C]	80	Inlet Temperature	[°C]	55	Design pressure	[bar]	6
Outlet Temperature	[°C]	60	Outlet Temperature	[°C]	75	Test pressure	[bar]	8,58
Flowrate	[kg/h]	12064,15	Flowrate	[kg/h]	12070,6	DTML	[°C]	5
Pressure drop	[kPa]	42,93	Pressure drop	[kPa]	43,48	Capacity	[kW]	280
Primary volume	[l]	3,91	Secondary volume	[l]	3,91			
No. series pass hot side	[]	1	No. series pass cold side	[]	1			
No. parall. pass hot side	[]	14	No. parall.pass cold side	[]	14			

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	98,49	A (height)	[mm]	895	B (vertical interaxis)	[mm]	640
Full weight	[kg]	108,3	F (depth)	[mm]	430	H (tightening)	[mm]	72,5
MATERIALS			G (connection dimensions)	[]	2 ½"	25/07/2019		
			E (connection height)	[mm]	160			
Frame	P355NH							
Plates	AISI304							
Gaskets	EPDM							
Primary connections	AISI304							
Seconday connections	AISI304							
Tightening bolts	A193B7							

